Fire Probability, Prediction, and Planning 2020
20yr Burn Probability
20yr Burn Probability
30.0+%
12.1% - 30.0%
3.1% - 12.0%
0.1% - 3.0%
0% (no value)
No Data (Private Land)
No Data (Private Managed Forest Land)
*Fire History
BCWS Fire Centres
BCWS Fire Zones
BCWS Fire Zone Unit
Tsilhqot'in Nation - Title Area
SCALE = 1: 1,200,000
0 25 50 100 150 200
Kilometres
Projection: Albers Equal Area Conic, NAD 83
Created by: jbockus
Ministry of Forests, Lands, Natural Resource Operations and Rural Development
Date: 2020-11-05
N
BC Wildfire Service
Data Sources and Notes:
This map may contain CONFIDENTIAL information: for INTERNAL use only
- Burn Probability analysis completed through contract 2019.
- 20year percentage created using (1-((1- [BP])^20))*1000 where [BP] is value/interations.
- Data is shown using standard classification method Manual Breaks to depict probability as a percentage.
*Disclaimer: This product only considered wildfire areas (>100ha) up to and including the 2017 fire season in the analysis; of these, several were omitted in specific areas eg: Hanceville wildfire. The 2017 and onward fire perimeters have been included on the maps to depict areas where wildfires have occurred since analysis, and thus the presented burn probability may need to be reduced to reflect these events.
NORTHWEST FIRE CENTRE
PRINCE GEORGE FIRE CENTRE
CARIBOO FIRE CENTRE
KAMLOOPS FIRE CENTRE
COASTAL FIRE CENTRE
SOUTHEAST FIRE CENTRE
Cassiar Fire Zone R9
Skeena Fire Zone R5
Bulkley Fire Zone R4
Nadina Fire Zone
Fraser Fire Zone V1
Fort Nelson Fire Zone G9
Fort St. John Fire Zone G8
Mackenzie Fire Zone G6
Dawson Creek Fire Zone G7
VanJam Fire Zone G5
Prince George Fire Zone G1
Robson Valley Fire Zone G3
Quesnel Fire Zone C1
Central Cariboo Fire Zone C3
Chilcotin Fire Zone C5
100 Mile House Fire Zone C4
Kamloops Fire Zone K2
Vernon Fire Zone K4
Penticton Fire Zone K5
Merritt Fire Zone K6
Lillooet Fire Zone K7
Columbia Fire Zone N4
Invermere Fire Zone N2
Arrow Fire Zone N5
Cranbrook Fire Zone N1
Boundary Fire Zone N6
Kootenay Lake Fire Zone N7
North Island Mid Coast Fire Zone V9
Pemberton Fire Zone V3
Sunshine Coast Fire Zone V5
Mid Island Fire Zone V7
South Island Fire Zone V6
Fraser Fire Zone V1
Watson Lake
Atlin
Dease Lake
Stewart
Fort Nelson
Ingenika Mine
Hudson's Hope
Chetwynd
DAWSON CREEK
Pouce Coupe
Tumbler Ridge
Mackenzie
Takla Landing
New Hazelton
Granisle
Smithers
Telkwa
TERRACE
PRINCE RUPERT
Port Edward
Kitimat
Houston
Burns Lake
Fort St. James
Kalder Lake
Fraser Lake
Vanderhoof
PRINCE GEORGE
South Nechako Lodge
Masset
Port Clements
Queen Charlotte
McBride
Valemount
Wells
QUESNEL
Bella Coola
Puntzi Lake
Alexis Creek
WILLIAMS LAKE
100 Mile House
Clinton
Clearwater
Barriere
Blue River
REVELSTOKE
Golden
Radium Hot Springs
Invermere
Canal Flats
Elkford
Sparwood
FERNIE
KIMBERLEY
CRANBROOK
Creston
Kaslo
Nakusp
New Denver
Silverton
Slocan
NELSON
CASTLEGAR
Salmo
TRAIL
ROSSLAND
Montrose
Fruitvale
Greenwood
Rock Creek
Midway
GRAND FORKS
Osoyoos
Oliver
Keremeos
PENTICTON
Summerland
Peachland
KELOWNA
VERNON
Coldstream
Lumby
Cherryville
ARMSTRONG
ENDERBY
Spallumcheen
SALMON ARM
Sicamous
Chase
KAMLOOPS
Cache Creek
Ashcroft
Logan Lake
MERRITT
Princeton
Tulameen
Hope
CHILLIWACK
Harrison Hot Springs
Boston Bar
Lytton
Lillooet
Pemberton
Whistler
Squamish
Sechelt
Gibsons
VANCOUVER
POWELL RIVER
Port Hardy
Alert Bay
Port McNeill
Port Alice
Sayward
CAMPBELL RIVER
Zeballos
Tahsis
Gold River
COURTENAY
Comox
Cumberland
Qualicum Beach
PARKSVILLE
NANAIMO
PORT ALBERNI
Tofino
Ucluelet
Ladysmith
Lake Cowichan
DUNCAN
Cobble Hill
Sidney
VICTORIA
TWEEDSMUIR PARK
SPATSIZI PLATEAU WILDERNESS PARK
NORTHERN ROCKY MOUNTAINS PARK
GWAII HAANAS NATIONAL PARK
WELLS GRAY PARK
BOWIE SEAMOUNT
DIXON ENTRANCE
HECATE STRAIT
QUEEN CHARLOTTE SOUND
JUAN DE FUCA STRAIT